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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/629,715	07/30/2003	Jong Seok Kim	9988.037.00-US	5368		
30827 75	90 07/10/2006		EXAM	EXAMINER		
MCKENNA LONG & ALDRIDGE LLP 1900 K STREET, NW			STINSON, FRANKIE L			
WASHINGTO			ART UNIT PAPER NUMBER			
,			1746			
			DATE MAILED: 07/10/2006	5		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	<u>v</u> _
	10/629,715	KIM ET AL.	
Office Action Summary	Examiner	Art Unit	
	FRANKIE L. STINSON	1746	
The MAILING DATE of this communicate Period for Reply	ion appears on the cover sheet wi	th the correspondence address -	
A SHORTENED STATUTORY PERIOD FOR WHICHEVER IS LONGER, FROM THE MAIL  - Extensions of time may be available under the provisions of 37 after SIX (6) MONTHS from the mailing date of this communic.  - If NO period for reply is specified above, the maximum statutor.  - Failure to reply within the set or extended period for reply will, Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	ING DATE OF THIS COMMUNION (TOFR 1.136(a)). In no event, however, may a ration.  Try period will apply and will expire SIX (6) MON by statute, cause the application to become AB	CATION. eply be timely filed ITHS from the mailing date of this communicati ANDONED (35 U.S.C. § 133).	
Status			
1) Responsive to communication(s) filed o 2a) This action is FINAL. 2b)[ 3) Since this application is in condition for closed in accordance with the practice of	This action is non-final.  allowance except for formal matt	•	is
Disposition of Claims			
4) ⊠ Claim(s) <u>1-24</u> is/are pending in the appl 4a) Of the above claim(s) is/are w 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☒ Claim(s) <u>1-24</u> are subject to restriction a	vithdrawn from consideration.		
Application Papers			
9) The specification is objected to by the Example 10) The drawing(s) filed on is/are: a)  Applicant may not request that any objection Replacement drawing sheet(s) including the 11) The oath or declaration is objected to by	☐ accepted or b)☐ objected to n to the drawing(s) be held in abeyar e correction is required if the drawing	nce. See 37 CFR 1.85(a). (s) is objected to. See 37 CFR 1.121	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for a  a) All b) Some * c) None of:  1. Certified copies of the priority doc  2. Certified copies of the priority doc  3. Copies of the certified copies of the application from the International  * See the attached detailed Office action for	cuments have been received. cuments have been received in A he priority documents have been Bureau (PCT Rule 17.2(a)).	pplication No received in this National Stage	
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-3) Information Disclosure Statement(s) (PTO-1449 or PTO Paper No(s)/Mail Date	948) Paper No(s	Summary (PTO-413) s)/Mail Date nformal Patent Application (PTO-152) 	

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1. This application contains claims directed to the following patentably distinct species: (a) the species of fig. 3 and (b) the species of fig. 6. The species are independent or distinct because the are unconnected in design, operation and effect.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1, for example, is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species.

MPEP § 809.02(a).

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not

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distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to FRANKIE L. STINSON whose telephone number is (571) 272-1308. The examiner can normally be reached on M-F from 5:30 am to 2:00 pm and some Saturdays from approximately 5:30 am to 11:30 am.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Barr, can be reached on (571) 272-1700. The fax phone number for the organization where this application or proceeding is assigned is 571-272-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

fls

FRANKIE L. STINSON
Primary Examiner
GROUP ART UNIT 1746